



Appendix C

Comprehensive Transportation Plan

CTP Overview

North Carolina requires municipalities or Metropolitan Planning Organizations to develop a Comprehensive Transportation Plan (CTP) in cooperation with NCDOT. The CTP should serve existing and expected travel demand within the planning area. The CTP consists of a series of five sheets:

- Sheet 1: Adoption Sheet
- Sheet 2: Highway Map
- Sheet 3: Public Transportation and Rail Map
- Sheet 4: Bicycle Map
- Sheet 5: Pedestrian Map

This appendix to the *Wake Forest Transportation Plan Update (Plan Update)* provides the five sheets comprising the Wake Forest CTP. The CTP will be considered for adoption by the Town of Wake Forest, Wake County, and NCDOT.

The CTP provides an official guide to providing an efficient, safe, and economical transportation system for the town. Local officials charged with planning transportation facilities will utilize this document to ensure new facilities reflect the needs of the public while minimizing impacts to residents, businesses, and the natural environment. The CTP consists of a vision plan for the MPO. In other words, the recommended facilities on this map are not financially constrained and represent all needs identified as a part of the planning process. A brief description of each of the five sheets follows as well as a more detailed explanation of the elements within the Highway Map.



CTP Sheets

1 — Adoption Sheet

The Adoption Sheet (**Sheet 1**) serves as a cover page for the modal elements that follow in **Sheet 2 through 5**. The Adoption Sheet includes the dates that municipalities or regional planning organizations adopt or endorse the plan. In addition, it introduces the base map to be used in subsequent sheets. Features on the base map include roads, railroads, rivers/streams, administrative boundaries, and schools.

2 — Highway Map

Recommended highway improvements of the CTP are illustrated on **Sheet 2**. The highway facilities fall into five categories: freeways, expressways, boulevards, other major thoroughfares, and minor thoroughfares. Existing and proposed interchanges and grade separations also are illustrated. A more detailed description of each category follows the series of maps. Recommendations are based on the planning process and analysis conducted as part of the *Plan Update*.

3 — Public Transportation and Rail Map

Recommended improvements to the public transportation and rail network are illustrated on **Sheet 3**. Improvements to public transportation and rail in the area ensure local residents, employees, and visitors will have additional travel options. The Public Transportation and Rail Map shows existing facilities as well as locations for enhancements.

4 — Bicycle Map

Recommended improvements to the bicycle network are illustrated on **Sheet 4**. The map places bicycle facilities into one of three categories — on-road, off-road, and multi-use paths. Like the Highway Map, each facility is identified as existing, needs improvement, or recommended. The Bicycle Map mirrors the facility recommendations presented in the *Wake Forest Bicycle Plan*.

5 — Pedestrian Map

Recommended improvements to the pedestrian network are illustrated on **Sheet 5**. Like the Bicycle Map, this map places facilities into one of three categories — sidewalks, off-road, and multi-use paths. Each facility is identified as existing, needs improvement, or recommended in order to guide decision-makers. The Pedestrian Map mirrors the facility recommendations presented in the *Wake Forest Pedestrian Plan*, which also includes information on programs and policies designed to educate, encourage, and enforce.